Electronic Acknowledgement Receipt				
EFS ID:	5338495			
Application Number:	10656453			
International Application Number:				
Confirmation Number:	8429			
Title of Invention:	Apparatus and method for rendering audio information to virtualize speakers in an audio system			
First Named Inventor/Applicant Name:	Yuan Wu			
Correspondence Address:	Lisa K. Jorgenson, Esq. STMicroelectronics, Inc. 1310 Electronics Drive - Carrollton TX 75006 US 9724626000			
Filer:	William Munck/Keith Woods			
Filer Authorized By:	William Munck			
Attorney Docket Number:	03-SIN-092			
Receipt Date:	14-MAY-2009			
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Time Stamp:	18:26:07			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				

no

Submitted with Payment

File Listing:

Number Number	Document Description	File Name	Message Digest	Multi Part /.zip	(if appl.
1 Miscellaneous Incoming Letter	Miscellaneous Incoming Letter	CertOfEFiling.pdf	42591	no	1
	certoiei iiiig.pai	Ted6d97d3Tecbx9586179de812a93932a2f 78b12			
Warnings:					
Information:					
2 Drawings-only black and white line drawings	Drawings.pdf	495602	no	13	
		3-4623b2639d04fb492040sc1d625bb9585 64687			
Warnings:					
Information:					
		Total Files Size (in bytes)	53	88193	

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this

Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Piling Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.